

OGORODNIK, D. I. Cand Med Sci -- (diss) "Coprological studies
and clinical observations of the pre-dysenteric and post-dysenteric
disfunctions of the intestine in children". Chernovtsi, Chernovtsy,
1956. 17 pp 20 cm. (Kishinev State Med Inst), 100 copies.
(KL, 10-57, 105)

OGORODNIK, D.I.

Sucking reflex in the newborn and hypogalactia in the mother.
Pediatriia no.3:33-38 My-Je '54. (MLRA 8:1)

1. Iz kafedry detskikh bolezney (zaveduyushchiy - professor
A.N.Fedorovich) Chernovitskogo meditsinskogo instituta (direktor -
dotsent N.B.Man'kovskiy)
(INFANTS (NEWBORN)) (LACTATION)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGORODNIK, A.V.

Mathematical description of an amalgam demuder as a controlled system. Khim. prom. 40 no. 11849-352 N "64 (MIRA 1882)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGORODNIK, A.V. [Ogorodnyk, A.V.]

New methods for the irrigation of packed towers with the use
of monteius. Khim. prom. no.4:54-56 O-D '64. (MIRA 12:3)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

- OGORODNIK, A.V.

Hose governor for low pressure corrosive fluids. Khim.prom.
no.3213-214 Mr '62. (MIRA 15:4)
(Governors (Machinery))

LADIYEV, R.Ya., kand.tekhn.nauk; OGORODNIK, A.V., inzh.; GROTE, A.M., inzh.

Deriving the equation of the dynamics of an amalgam-decomposing
cell according to experimental transient characteristics. Avtom.i
prib. no.2:50-54 '61. (MIRA 14:12)
(Electrolysis) (Automatic control)

LADIYEV, R.Ya.; OGORODNIK, A.V.

Selecting parameters for the regulation of an electrolytic cell
with a mercury-pool cathode. Avtom.i prib. no.1:87-91. '59.

(MIRA 13:10)

(Electrolysis) (Electrodes, Mercury) (Automatic control)

Gamma spectrum from a...

33975
S/089/62/012/003/013/013
E102/B108

Fig. 3. Corrected gamma spectrum from VVR-M reactor; $\gamma(\nu)$ in arbitrary units.

Table 1. Gamma line identification.

Legend: (1) number of line, (2) element; (a) uranium fission products.

Card 2/4 2

X

33975

S/089/62/012/003/013/013
B102/B108

26.2246

AUTHORS: Barchuk, I. F., Belykh, G. V., Golyshkin V. I.
Ogorodnik, A. F.

TITLE: Gamma spectrum from a horizontal channel of a BBR-M (VVR-M)
reactor

PERIODICAL: Atomnaya energiya, v. 12, no. 3, 1962, 251 - 253

TEXT: A Compton gamma spectrometer with non-uniform magnetic field and 180°-recoil electron focusing was used to measure the spectrum of gammas emerging from a horizontal channel of a VVR-M reactor. The recoil electrons leaving the spectrometer radiator were recorded with three coincidence gas counters. The channel leads from the Be reflector of the core through shields of water, pig iron, concrete, paraffin + boron carbide and lead. Inside the channel are a neutron filter (paraffin + boron carbide), a steel and a lead collimator. The results are shown in Fig. 3 and the Table 1. There are 3 figures, 2 tables, and 5 Soviet references. ✓

SUBMITTED: August 16, 1961

Card 1/2

BARCHUK, I.F.; BELYKH, G.V. [Bielykh, H.V.]; GOLYSHKIN, V.I. [Holyshkin, V.Y.];
OGORODNIK, A.F. [Ohorodnyk, A.F.]

Magnetic spectrometer with a nonhomogeneous field. Ukr.fiz.zhur.
7 no.1:15-21 Ja '62. (MIRA 15:11)

1. Institut fiziki AN UkrSSR, Kiyev.
(Spectrometer)

DOROKHOV, Aleksandr Petrovich; KOROBKINA, Galina Stepanovna;
STARODUBTSEV, Viktor Aleksandrovich; TSARENKO, Vladimir
Timofeyevich; VOLKOV, A.A., retsenzent; OGORODNEYCHUK,
I.F., retsenzent; RUDENKO, V.S., retsenzent; TETEL'BAUM,
Ya.I., retsenzent; FILONENKO, S.N., dots., otv. red.;
NESTERENKO, A.S., red.

[Principles of industrial electronics] Osnovy promyshlennoi
elektroniki. [By] A.P.Dorokhov i dr. Khar'kov, Izd-vo
Khar'kovskogo univ., 1964. 214 p. (MIRA 17:8)

VOLKOV, Anatoliy Semenovich, assistent; OGORODNEYCHUK, Ivan Filippovich,
kand.tekhn.nauk, starshiy prepolavatel'

Circuit for the wireless control of switches from a moving
electric locomotive. Izv. vys. ucheb. zav.; elekromekh.
3 no.6:139-143 '60.

(MIRA 15:5)

1. Khar'kovskiy gornyy institut.
(Railroads--Electronic equipment)
(Railroads--Switching)

The Prospects of Using High-frequency Currents for Remote Control
in Mine Equipment

SOV/144-58-8-16/18

ASSOCIATIONS: Kafedra rudnichnoy avtomatiki i telemekhaniki
Khar'kovskogo gornogo instituta
(Chair for Automation and Telemechanisation in
Mines of Khar'kov Mining Institute) (Ye. Ya. Ivanchenko)
Nauchno-issledovatel'stvennaya laboratoriya Khar'kovskogo gornogo
instituta (Scientific Research Laboratory of Khar'kov
Mining Institute) (I.F. Ogorodnychuk)

SUBMITTED: June 12, 1958

Card 2/2

SOV/144-58-8-16/18

AUTHORS: Ivanchenko, Ye.Ya., Professor, and Ogorodneychuk, I.F.,
Candidate of Technical Sciences

TITLE: The Prospects of Using High-frequency Currents for
Remote Control in Mine Equipment (Perspektivy
primeneniya tokov vysokoy chastoty dlya distantsionnogo
upravleniya shakhtnymi zaboynymi mekhanizmami)

PERIODICAL: Izvestiya Vysshikh Uchebnykh Zavedeniy, Elektromekhanika,
1958, Nr 8, pp 128 - 133 (USSR)

ABSTRACT: The uses of resonant relays in two- or three-wire
multipoint remote-control systems are considered.
Methods of using the power lines are dealt with. Some
ways of providing protection (e.g. by causing the
insulation resistance of the motor to damp the resonant
circuit and cut off the power if a fault to earth occurs)
are also presented. The difficulties that arise in
ensuring effective control if the apparatus has to be
spark-proof have not been entirely eliminated in the
systems that are described, though even so high frequencies
(1 500 - 5 000 c.p.s) have advantages over low ones.

There are 5 figures.

Card1/2

OGORODNEYCHUK, I.F.

Remote control of mining machinery and mine communications by
means of high frequency currents in power cables. Sbor.nauch.
trud. KHGI 5:71-88 '58. (MIRA 14:4)
(Mining machinery)
(Remote control)
(Mine communications)

OGORODNEYCHUK, I. F., Cand Tech Sci -- (diss) "Study of the remote control of
mining mechanisms by means of high frequency currents in power arteries."
Khar'kov, 1957. 13 pp/22 cm. (Min of Higher Education USSR, Khar'kov Mining Inst.
Chair of Mining Electrical Engineering), 125 copies (KL, 14-57,87)

112-57-8-17144

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 8,
p 174 (USSR)

AUTHOR: Ogorodnichuk, I. F.

TITLE: High-Frequency Remote Control of Mining Mechanisms (Distantsiionnoye
upravleniye shchitnymi mekhanizmami pri pomoshchi tokov vysokoy chastoty)

PERIODICAL: V sb.: Avtomatizatsiya proizv. protsessov ugol'n. prom-sti
(Collection: Automation of Production in the Coal Industry), Moscow,
Ugletekhizdat, 1956, pp 154-158

ABSTRACT: A system of remote control for shaft conveyors developed by the
Makseyevka Scientific-Research Institute is described in which AF pulses
are superimposed on the commercial-frequency current in the supply net-
work. Operating frequencies lie in the 650- to 3,000-cps band. The
pulses are received by a resonant relay that, by means of an actuating
relay, turns the contactor that controls the motor starter on and off.
Two versions of the circuit diagram are presented. One uses 3-phase
system wires, the other requires an additional fourth wire, but consid-
erably simplifies the equipment, permitting usage of one frequency only.

Card 1/2

TKACHEVA, R.E.; OGORODNEVA, V.I.; DUBOVSKAYA, M.V.; MARKOVA, Ye.I.;
GRIGOR'YEV, N.P.; POPOVA, A.I.; ROZIN, M.S.; OPALEV, A.F.;
Prinimali uchastiye: ANTONOVA, L.N.; MALAYEV, A.A.;
BYKHOVER, N.A., red.; NEKHODTSEV, N.A., red.; PANOV, A.I.,
red.izd-va; IVANOVA, A.G., tekhn. red.

[Brief manual on the mineral resources of capitalist countries;
Africa, Australia and Oceania] Kratkii spravochnik po mineral'-
nym resursam kapitalisticheskikh stran; Afrika, Avstralija i
Okrainia. Moskva, Gosgeoltekhnizdat, 1962. 197 p.

(MIRA 16:3)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy geologicheskiy fond.
(Africa--Mines and mineral resources)
(Australia--Mines and mineral resources)
(Oceania--Mines and mineral resources)

TKACHEVA, R.E.; OGORODNEVA, V.I.; DUBOVSKAYA, M.V.; MARKOVA, Ye.I.;
GRIGOR'YEV, N.P.; POPOVA, A.I.; ROBIN, M.S.; OPALEV, A.I.;
KIRILLOVA, L.D. [translator]; BYKHOVER, N.A., red.;
SOKOLOVSKAYA, Ye.Ya., red. izd-va; BYKOVA, V.B., tekhn. red.

[Brief manual on the mineral resources of capitalist countries;
Europe] Kratkii spravochnik po mineral'nym resursam kapitalisticheskikh stran; Evropa. Pod red. N.A. Bykovera, M.V. Dubovakoi i A.F. Opaleva. Moskva, Gosgeoltekhnizdat, 1962. 118 p.

(MIRA 15:8)

1. Russia (1923- U.S.S.R.) Vsescyuzmnyy geologicheskiy fond.
(Europe, Western—Mines and mineral resources—Handbooks, manuals,
etc.)

TKACHEVA, R.E.; OGORODNEVA, V.I.; DUBOVSKAYA, M.V.; MARKOVA, Ye.I.; GRIGOR'YEV, N.P.;
POPOVA, A.I.; ROZIN, M.S.; OPAL'EV, A.F.; Prinimali uchastiye:
ANTONOVA, L.N.; MALAYEV, A.A.; BYKHOVER, N.A., red.; MAKEYEV,
V.I., red. izd-va; GUROVA, O.A., tekhn. red.

[Concise handbook on mineral resources in capitalist countries;
America] Kratkii spravochnik po mineral'nym resursam kapitalisticheskikh stran; Amerika. Pod red. N.A.Bykhovera, M.V.Dubovskoi i
A.F.Opaleva. Moskva, Gosgeoltekhizdat, 1961. 154 p.

(MIRA 15:6)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy geologicheskiy fond.
(America--Mines and mineral resources)

OGORODNAYA, A. V.

"The Role of the Nervous System in the Secretion of Milk."
Cand Biol Sci, Odessa Agricultural Inst, Min Higher Education
USSR, Kherson, 1954. (KL, No 7, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institu-
tions (14).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGORODNAYA, A. D.

27125. KONTROL, P. S. OGORODNAYA, A. D. - Kontrol martenovski kh shlakov po značlevi
yu na vodnoy suspenzi i. Žsvodskaya laboratori ja 1949, No 1, c. 29L-16

SO: Letopis' Zurnal'nyh Statej, Vol. 36, 1949

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OKSMAN, I.M., prof.; ZALYALYUTDINOVA, S.Z.; OGOREL'TSEVA, A.D.

State of orthopedic stomatological service in the Tatar A. S. S. R.
Vop. obshchei stom. 17:125-128 '64.

(MIRA 18:11)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

CHERNOUSOV, V.D.; BUTKO, V.I.; OGOREL'TREV, A.I.

Improvement of the drilling in of beds in the Arlan oil field. Neft. khoz. 40 no. 199-41 P 165.

(MIRA 18:4)

OGORELKOV, G.F., inzh.

Determination of the most advantageous distance between crosscuts
in simultaneous development of adjacent, sharply inclined layers
in the Kuznets Basin. Izv.vys.ucheb.zav.; gor.shur. no.4:6-17
'60.
(MIRA 14:4)

1. Tomskiy ordena Trudovogo Krasnogo Znameni politekhnicheskiy
institut imeni S.M.Kirova. Rekomendovana nauchnym seminarom
kafedr razrabotki plastovykh mestorozhdeniy, shakhtnogo stroitel'-
stva.

(Kuznets Basin--Coal mines and mining)

OGORELIN, M.A., inzh.; ORNATSKIY, P.P., kand.tekhn.nauk, dotsent; TOLMACHEV,
Ye.S., inzh.

Measurement of electrical magnitudes in the presence of non-sinusoidal currents and voltages. Izv. vys. ucheb. nauch., energ.
5 no.7:25-30 Jl '62. (MIRA 15:7)

1. Zavod "Tochelektronprapor" (for Ogorelin). 2. Kiyevskiy
ordena Lenina politekhnicheskiy institut (for Ornatskiy, Tolmachev),
(Electric measurements)

PAGE 1 BOOK EXPLANATION

SOV/4407

Akademicheskii Institut elektronicheskikh
Voprosov obnaruzheniya elektromagnitnykh (General Problems of the Electric
Instrument Industry) Kiev, 1960. 28 p. 5,000 copies printed.

Additional Sponsoring Agency: Nauchno-tekhnicheskoye obshchestvo pribrostrotol'stvo
prosvetleniya. Uchislitel'nye i vypis'lit'chnye pravila

Editorial Board: A. D. Mertserenko, Corresponding Member, Academy of Sciences
Ukrainian SSR (Chairman); N. I. Lavin, Doctor of Technical Sciences
P. P. Oshchadsky, Candidate of Technical Sciences, V. P. Petrochenko, Chaud-
Rugnauer, and B. A. Sidel'nik; Ed. of Publishing House: B. A. Kuznetsov, Prof.
M. I. Tikhonov.

PURPOSE: This book is intended for technical personnel working in the field of
electric measurement techniques, in electrical instrument plants, in laboratories or
factories of electric power systems and in electric measurement laboratories or
plants.

CONTENTS: This is a collection of reports presented at a conference on the over-
all development of the Soviet electrical instrument industry held in Kiev on
October 24-27, 1959. The conference was convened by the Institute of Electrical
Engineering of the USSR (Institute of Electrical Engineering, Academy of Sciences
of Ukraine) and the Ukrainskii nauchno-tekhnicheskii i vypis'lit'chnyi zavod pribrostrotol'stva
i prosvetleniya (Ukrainian Scientific-Technical Institute and Publishing House of the Institute
of Electrical Engineering). Problems relating to electrical instruments and
electronics instruments (as well as problems relating to the development of
electroacoustic circuits (A. S. Avrora), the application of
theory and practice of magnetic measurements (Ya. Ya. Shmelev, I. M. Myt'ya) and to the
development of electronic voltmeters (N. M. Shultz, G. I. Gornostayev),
schools of high voltage, workers of scientific-research institutions and
instrument plants (V. V. Kostylev, along with important articles on the main electric
and electronic instruments (V. V. Kostylev, "Electronika i elektronika," 1959),
electric power systems and electrical equipment) are included. References are
given at the end of the reports.

REFERENCES: V. N. (Uncorrected). Frequency Compensation of Electromagnetic
Systems. Moscow, 1958. (Russian)

STATEMENT OF FREQUENCY ERROR COMPENSATION IN ELECTRONIC
CIRCUITS: The introduction of compensation in a circuit of "compensating" capaci-
tance sharply reduces the error component.

BUDENOVICH, A. A., Yu. F. Zaitsev and M. S. Krasnitski. Frequency Errors

in Oscillators. In: Voprosy obnaruzheniya elektromagnitnykh (General Problems of the Electric Instrument Industry) Kiev, 1960. 28 p. 5,000 copies printed.

The authors speak of the last-stage electron-oscillation oscillators designed
by the Radio (All-USSR Scientific Research Institute of Machine
and Instrumentation) laboratory of electronic instruments on the
basis of the method of thermalized compensated. Errors caused
by inductance, mutual induction and other
parameters frequency response characteristics, and errors of compen-
sating the inductor.

VOL'FSON, R. I. Frequency Error Compensation in Electronic Systems
In order to establish a method of selecting the optimum parameters of
a voltmeter circuit, the author gives a general expression for volt-
meter frequency error and enables frequency compensation for two
types of voltmeters. There are 2 references, both Soviet.

LEVIT, M. I. Frequency Error Compensation of Voltage Trans-
formers Extended for Operation at High Frequencies
The authors present the theoretical data on the basis of which
the "Tsvet" plant manufactures reference voltage transforms for
the 100-20,000 cycle frequency range with a voltage of 100/100
to 2000/1000 volts.

SHOLOTSA, E. E. Magnetic Oxide-Coated Materials
The author examines the electromagnetic properties of magnetic
oxide materials worked out by the All-USSR Research Institute of
magnetic materials. Properties of various types of magnetic
oxide materials with both high and low permeability, as well as high
coercive nonmetallic materials are discussed.

Card 6/12

SOV/146-2-5-8/19

A Miniature Monophase ferrodynamic 1.5 class Phase Meter

Brussels, and is now on show at the Vsesoyuznaya vystavka dostizheniy narodnogo khozyaystva SSSR (The All-Union Exhibition of National Economic Achievements of the USSR) in Moscow. This article was recommended by the Kafedra izmeritel'nykh ustroystv (The Chair of Measuring Instruments). There are 1 photograph, 1 diagram, and 1 graph.



ASSOCIATION: Kiyevskiy ordena Lenina politekhnicheskiy institut (Kiev Polytechnical Institute of the Order of Lenin); Kiyevskiy zavod "Tochelektronpribor" (The Kiev "Tochelektronpribor" Plant).

SUBMITTED: August 3, 1959

Card 2/2

9(6)

SOV/146-2-5-8/19

AUTHORS: Ornatskiy, P.P., Candidate of Technical Sciences,
Docent; Ogorelin, M.A., Engineer; Polishchuk,
Ye.S., Candidate of Technical Sciences; Gnatyuk,
V.S., Engineer

TITLE: A Miniature Monophase Ferrodynamic 1.5 Class Phase
Meter

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Pribo-
stroyeniye, 1959, Nr 5, pp 54-57 (USSR)

ABSTRACT: With the cooperation of the "Tochelektronpribor"
Plant a portable phasemeter was developed by the
Chair of Measuring Devices at the Kiyev Polytech-
nic Institute Order of Lenin. The device is illu-
strated by a diagram (Figure 1) and a photograph
(Figure 3), and the authors discuss its working
principle and design. Errors due to temperature
changes of $\pm 10^{\circ}\text{C}$ and frequency variations of
 $\pm 2\%$ do not exceed 1.5%. This phasemeter was
demonstrated at the International Exhibition in

Card 1/2



Methods of designing high-frequency electro-dynamic instruments.

110-3-17/22

capacitance calculation. The formulae given in Table.1. represents various combinations of identical components; the components themselves are given in Table.2. Table.2. also gives formulae for a compensated instrument (circuit of Fig.7B.) that express the different components of the total error in terms of the initial parameters of the instrument. Temperature errors of wattmeters are quite small and depend mainly on the temperature coefficient of elasticity of the hair-spring: they are best compensated by additional resistances of copper. The design procedure here given does not, of course, cover the case when the minimum power is unacceptably high: this requires a different measuring mechanism. The formulae that are given also indicate the kind of changes that should be made to achieve any particular result. There are 2 tables, 7 figures, 3 literature

SUBMITTED: February, 21, 1957.

references (Russian).

ASSOCIATION: "Tochelektropribor" Works (Zavod "Tochelektropribor")

AVAILABLE: Library of Congress.

Card 3/3

Methods of designing high-frequency electro-dynamic instruments. 110-2-17/22

frequency error and the method of determining various constants in the equation is given. Further equations express the power consumption of the instrument; the method of selecting the constants in these equations so as to achieve minimum power consumption is explained. The results of the calculation are then checked back against the initial equation. After this, certain special cases are considered. The design of ammeters is treated similarly. The design of wattmeters is somewhat different. Analysis shows that the frequency errors are greatest when the instrument is reading maximum voltage and minimum power factor. Table.1. gives formulae for the determination of the errors in such practical cases, the wattmeter being connected in the simple circuit given in Fig.7A. At high frequencies the difference between the errors for each of these cases may be very great. The error depends on the magnitude with which the instrument reading is compared. In the expressions for the errors the first term is the most important; the third term can usually be neglected compared with the other two. Comparative analysis shows that the best circuit for compensating frequency errors is that of Fig.7B. An expression is given for the conditions of compensation. Prof. V.N. Mil'shteyn derived a formula for the compensating capacitance based on the condition of minimum reactive component of the parallel circuit. This expression is given and used for the

Card 2/3

Ogorelin, M. A.

AUTHOR: Ogorelin, M.A. (Engineer) 110-2-17/22
TITLE: Methods of designing high-frequency electro-dynamic instruments.
(Metody rascheta priborov elekrodinamicheskoy sistemy dlya
povyshennykh chastot.)
PERIODICAL: Vestnik Elektropromyshlennosti, 1958, No.2, pp.59-66. (USSR)
ABSTRACT: In recent years there have been a number of articles on the design of high-frequency instruments. However, with existing methods of design the most important properties of the instruments, such as the working frequency range and the magnitude of the frequency error within the range, are uncertain until the instrument has been completely designed. Therefore, if the design is not right first time, attempts are made to correct it by frequency compensation, and if this does not work it is necessary to start all over again. This article describes more rational methods of design of instruments for a wide frequency range. Design may be divided into two stages, the first being selection of the type and dimensions of the measuring mechanism and its component parts; this follows the usual pattern and is not considered here. The second stage is calculation of the parameters of all the elements of the instrument. This requires knowledge of the mutual inductance between the frame and coil as a function of the deflection, and is determined experimentally. The general sequence of design is then described. The design of voltmeters, ammeters and wattmeters is then considered in turn. For voltmeters, an expression is derived for

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OGORELIN, M.A.

Compensating frequency errors of electrodynamic voltmeters. Izv.
KPI 22:85-98 '57.
(Voltmeter) (MIRA 11:3)

OGORELIN, B.I.

Developing an implacable attitude to religion. Fiz.v shkole 21
no.4:98-100 Jl-Ag '61.
(MIRA 14:10)

1. Il'ino-Zaborskaya srednyaya shkola Semenovskogo rayona
Gor'kovskoy oblasti.

(Atheism—Study and teaching)

OGORELEC, Z.

Effect of argon pressure on the sublimation rate of magnesium.
Croat chem acta 35 no.2:117-121 '63.

1. Institute of Physics, Faculty of Science, and Institute
"Ruder Boskovic", Zagreb, Croatia, Yugoslavia.

OGRRELEC, Z., dipl fiz.; SAFTIC, Branimir, dipl. fiz.

Stabilizer of temperature with photocells. Elektrotehnika Hrv 5
no.3:59-62 '62.

1. Institut "Ruder Boskovic" (Zagreb, Bijenicka 54) i Prirodoslovno-matematski fakultet u Zagrebu.

Density of conduction electrons and holes in...

S/058/62/000/012/036/048
A062/A101

a) to measure R and σ' in the whole impurity region, where $p=0$, thereby to enable the determination of the temperature dependence of the Hall mobility of the majority carriers - the electrons; b) measure by the Hines-Shockley method the temperature dependence of the drift mobility of the minority carriers - the holes - in the impurity region; c) extrapolate into the intermediate region the dependence $\mu_n(T)$ and $\mu_p(T)$ found in the impurity region, assuming that each of these dependences has the same aspect in the two regions; d) measure R and σ' in the intermediate region. By such measurements, carried out on a n-type germanium sample with $p = 4\text{ohm cm}$, the dependences $n(T)$, $p(T)$ and $n/p(T)$ in the intermediate region were calculated. The authors think that notwithstanding the neglect of the difference between the Hall and drift mobilities, the results obtained are satisfactory.

[Abstracter's note: Complete translation]

R. Vinetskiy

Card 2/2

8/058/62/000/012/036/048
A062/A101

AUTHORS: Celustka, B., Ogorelec, Z.

TITLE: Density of conduction electrons and holes in the intermediate region between the extrinsic and intrinsic conduction in n-type germanium

PERIODICAL: Referativnyy zhurnal, Fizika, no. 12, 1962, 44, abstract 12E328 ("Glasnik mat.-fiz. i astron.", 1961, 16, no. 3 - 4, 283 - 292, English; summary in Serbo-Croatian)

TEXT: In the intermediate region, in which the holes already exert an appreciable influence on the conductivity of n-Ge, the expressions for the Hall coefficient and the conductivity are, in a certain approximation, as follows:

$$R = \frac{3\pi}{8e} \cdot \frac{p\mu_p^2 - n\mu_n^2}{(\mu_p + \mu_n)^2}, \quad \sigma = e(p\mu_p + n\mu_n).$$

To determine n and p in these expressions, it is proposed to proceed as follows:

Card 1/2

ODORELEC, Tone, dr., ing.

Ten years of the Tela Factory, Ljubljana. Elektr vest 27 no.11/12:
417-424 N.D '59.
(EEAI 10:1)

1. Tovarna elektricnih aparatov, Ljubljana.
(Slovenia--Electric industries)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGORELEC, T.

Protection of synchronized alternators. p. 169. ELEKTROPRIVREDA.
(Zajednica jugoslovendka elektroprivrede) Beograd. Vol. 24,
no. 6/8, 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 1, no. 12, December 1956

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

GORIĆ, T.

"Problems of the Overvoltage Protective Control of Alternators" p. 276
(ELEMTRIČNE TEHNIKE, Vol. 21, no. 2/10, 1953, Ljubljana, Yugoslavia)

SO: Monthly List of East European Acquisitions, LC, Vol. 3, no. 5, May 1954/Unci.

OGORELEC, Ivan, inz., saradnik (Beograd, Proleterskih brigada 39)

Coal and energy. Tehnika Jug 19 no.5; Suppl; Rudarstvo geol
metalurg 15 no.5:857-862 My '64.

1. Yugoslav Institute of Labor Productivity, Belgrade.

OCHORELEC, Ivan, dipl. inz.

Experiences in increasing labor productivity in some mines.
Rudar glasnik 1 71-80 '64.

1. Federal Bureau of Labor Productivity, Belgrade.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGORELEC, Ivan, Inz.

The longest forefield in Western Europe. Radar glasnik
no.1:57-59 '63.

OGORELEC, Ivan, inz. (Proleterskih brigada 39, Beograd)

Industrial use of the Kosovo lignite. II. Tehnika Jug
17 no.6:Suppl.: Rudarstvo metalurg 13 no.6:1081-1088 Je '62.

1. Referent u Saveznom zavodu za produktivnost rada, Beograd.

OGORELEC, Ivan, inz. (Proleterskikh brigada 39, Beograd)

Industrial use of the Kosovo lignite. II. (To be contd.)
Tehnika Jug 17 no. 5; Suppl.; Rudarstvo metalurg 13 no. 5: 877-888 '62.

1. Referent u Saveznom zavodu sa produktivnost rada, Beograd.

YUG/1-59-3-15/57

The "Schwarze Pumpe" Lignite Kombinat

10,000 tons of coal, i.e. a yearly output of $37 \cdot 10^6$ tons. Open-cut mining will be employed, great use being made of bridge and track transporters. Both cutting and transporting work will be heavily mechanized. The coal will be mined by 4 excavators with a capacity of 1,200 tons/hr working at high (12 m) and low(8 m) levels. The coal will be transported by rubber belt conveyors. Comparatively short parallel walls will be worked (2,000 m) and the face will be advanced 750 m a year, supposing a seam thickness of 12 m. Professors Doctor Rammier and Doctor Bilkenroth have worked out the technology for processing the lignite. Three independent, identical processing units will be built, each with its coal processing installation, briquetting plant, thermal power plant and coke plant. The coke will be produced directly from lignite without admixture of other coals. Details of the coke production scheme are

Card 2/3

25(5) 14(5) 11(7)

YUG/1-59-3-15/57

AUTHOR: Ogorelec, Ivan, Chief Engineer

TITLE: The "Schwarze Pumpe" Lignite Kombinat (Kombinat lignita "Schwarze pumpe")

PERIODICAL: Tehnika, 1959, Nr 3, pp 413-415 (YUG)

ABSTRACT: The "Schwarze Pumpe" Lignite Kombinat is under construction in the province of Lausitz. The main coal seam of the field is 12 m thick; the coal has a low ash and sulfur content (0.8-1.3%) and a moisture content of up to 60%. Almost 55% of the lignite mined is suitable for coke production. The capping reaches a depth of 100 m and the waste/coal ratio deteriorates from 3:1 in the western section of the field to 4-6:1 in the East, with a maximum of 8:1. The most favorable areas to be worked are around Burghammer, Welzow-Süd and Spreetal, later also the areas around Nöchten and Stratow. The daily production of the kombinat will be

Card 1/3

OGORELEC, Anton, dr., ing.

International Congress with the Exhibition of Measurement Technique
and Automation, Dusseldorf, October 19-26, 1960. Automatika 2 no.1:
53-54 Ap '61.

1. Glavni urednik, "Automatika".

(Automation) (Dusseldorf--Exhibitions)

OGOREK, Zdenek, inz.

A space model of the ventilation system for mines. Uhli 5 no. 3:111
Mr '63.

1. Vedecko-vyzkumný uhelny, Ostrava-Radvanice.

OGORCHAK, Andriyan Romanovich, starshiy prepodavatel'

Calculation of eddy current losses in transformer steel with
mixed magnetization. Izv.vys.ucheb.zav.; elektromekhanika 8
no.6:607-610 '65. (MIRA 18:8)

I. Kafedra teoreticheskoy i obshchey elektrotekhniki Lvovskogo
politekhnicheskogo instituta.

NERLO, Henryk; CIOLEK, Barbara; OGOREK, Halina; WAWRZYNIAK, Edward

Physico-chemical prescription discrepancies of some sulfonamides.
Pol. tyg. lek. 19 no.28:1085-1088 13 - 20 Jl'64

1. Z Katedry i Zakladu Farmacji Stosowanej Akademii Medycznej
w Lublinie; kierownik prof. dr. farm. Henryk Nerlo.

BOSAK, Teodor; DWORAK, Zbigniew; GOLBA, Jan; OGONSKA, Aniela

Control of mosquitoes in populated settlements and adjacent open areas of the island Karsiborz. Przegl. epidem. 15 no.1:59-66 '61.

1. Z Wojewodzkiej Stacji Sanitarno-Epidemiologicznej w Szczecinie.
Dyrektor: lek. med. Z.Dworak.
(MOSQUITO CONTROL)

OGOROWSKI, Jerzy, mgr., inz.

Will the overcurrent thermal protection of motors connected in triangle operate in the case of feeding interruption in one phase.
Energetyka przem 10 no.4:144-146 Ap '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGOROWSKA, Inga, mgr

Research on the investment cycle in building dwelling houses. Przegl
budowl i bud mieszk 34 no.11:687-688 N '62.

GOLBA, Jan; BOSAK, Teodor; OGONSKA, Aniela; SZALAJKO, Maria

Hairdresser and barber shops as a possible link in the
epidemiological chain of infectious diseases. Roczn panstw
zakl hig 14 no.5:407-414 '63.

1. Epidemiological Section of the Voivodeship Station for Sanitation
and Epidemiology, Szczecin.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGOL'ITSOVA, Ye.S.

Clinical aspects and therapy in malignant tumors of the pharynx.
Vest. otorin. 22 no.4:24-33 Je-Ag '60. (MIRA 13:12)
(PHARYNX—CANCER)

Ogol'tsova, Ye.S.
OGOL'TSOVA, YE.S.

Results of treating laryngeal cancer; according to materials from
the Central Clinical Roentgeno-Radiological Hospital of the Ministry
of Transportation [with summary in English]. Vest.oto-rin. 19 no.4:
62-67 Jl-Ag '57. (MIRA 10:11)

1. Iz otdeleniya bolezney ukha, gorla i nosa (zav. - Ye.S.Ogol'tsova)
TSentral'noy klinicheskoy rentgeno-radiologicheskoy bol'nitsy Mini-
sterstva putey soobshcheniya, Moskva.

(LARYNX, neoplasms

radiother., follow-up)

(RADIOTHERAPY, in various dis.

cancer of larynx, follow-up)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGOL'TSOVA, V.

Calculating the increase of labor productivity in light industry.
Sots. trud 7 no.10:43-45 0 '62. (MIRA 15:10)

(Russia--Manufactures) (Labor productivity)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

MANDRUSOV, Z.; OGOL'TSOVA, V.

Hidden potentialities for the increase of labor productivity
in the textile industry. Biul. nauch. inform.: trud i zar.
plata 3 no. 11:17-22 '60. (MIRA 14:1)

(Textile industry—Labor productivity)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGOL'TSOV, A.F.

SOKLAKOV, F., inzhener; OGOL'TSOV, A.F., inzhener; GRIGOROVICH, M., inzhener.

Improved clamp construction. Stroitel' no.4:18 Ap '57. (MIRA 10:6)
(Scaffolding)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

SOKLAKOV, F., inzhener; OGOMTSOV, A., kandidat tehnicheskikh nauk.

Clamps for hoisting large brick blocks. Stroitel' 2 no.7:13 J1'56.
(Hoisting machinery)

(MIRA 10:1)

OGOL'TSOV, A. F.

Ogol'tsov, A. F.

"Investigation of the Conditions for Preventing Injury in the Use of Metal Pipe Scaffolding." Min Higher Education USSR. Moscow Order of Labor Red Banner Construction Engineering Inst imeni V. V. Kuybyshev. Chair of Safety and Fire-Prevention Technology. Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Science)

So: Knizhnaya letopis', No. 27, 2 July 1955

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

SHATSOV, N.I.; MATS, B.A.; OGOLIKHIN, E.A.

Results of the operation of bits in experimental wells of
small diameter in the Sterlitamak geological office of the
West Bashkir Petroleum Prospecting Trust. Trudy MINKHICP 46
3-27 164.

(MIRA 17:6)

SHATSOV, N.I.; MATS, B.A.; OGOLIKHIN, E.A.

Using "Ufimets" rigs for drilling slim holes in fields of the
Oktyatr'skiy Geological Prospecting Bureau of the Western Bashkir
Petroleum Prospecting Trust. Trudy MINKhIGP no.35:57-65 '61.

(Ilishevo region--Boring) (MIRA 14:11)

SHATSOV, N.I.; MATZ, B.A.; OGOLIKHIN, E.A.

Bit performance and drilling tests carried out in No.28 in the
Ilishevo field. Trudy MINKHiGP no.35:23-30 '61. (MIRA 14:11)
(Ilishevo region--Oil well drilling)

OGOLEVTSOV, Ya.O.

Some methodological problems of measuring the heat production of plants.
Biul. Glav. bot. sada no.51:85-90 '63. (MIRA 17:2)

1. Glavnnyy botanicheskiy sad AN SSSR.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OCHOLEVETS, Ya. G.

Physiological action of ureides on plants. Biul. Glav. bot.
sada no.47:62-67 '62. (MIRA 16:1)

1. Glavnnyy botanicheskiy sad AN SSSR.

(Plants, Effect of ureides on)

OGOLINETS, Ya.G.

Self-sterility in iris. M. I. Glay. bot. sains no.40:77-
85 '65. (MRA 14:10)

1. OГолинец Ян Григорьевич (СССР).
(Стерильность в ирисах)
(ириз(львт))

OGOLEVETS, Ya.G.

Method for experimental induction of polyploidy by the use of
colchicine. Biul.Glav.bot.sada no.36:106-108 '60. (MIRA 13:7)

1. Glavnnyy botanicheskiy sad Akademii nauk SSSR.
(Polyploidy)
(Colchicine)
(Plant breeding--Research)

OGOLEVETS, Ya.G.

The inhibiting effect of two uracil analogues on wheat seedlings.
Biul. Glav. bot. sada no. 34;74-77 '59 (MIRA 13:3)

1. Glavnnyy botanicheskiy sad Akademii nauk SSSR.
(Plants, Effect of urea on wheat)
(Plants, Effect of barbitalon,

OGOLEVETS, I.V.

Changes in the carbohydrate complex in the bark of trees
subjected to low temperatures. Fiziol. rast. 11 no. 5;
889-896 S-O '64. (MIRA 17:10)

1. Timiriazev Institute of Plant Physiology, U.S.S.R., Academy
of Sciences, Moscow.

TSITSIN, N.V., akademik, oty. red.; BYLOV, V.N., red.; VERZILOV,
V.F., red.; KUL'TIASOV, M.V., red.; LAPIN, P.I., red.;
MALYGIN, Yu.N., red.; OGOLEVETS, G.S., red.; SUKHONUKOV,
K.T., red.; CHERKASSKIY, Ye.S., red.; SAFONOV, V.I., red.

[Evolutionary biochemistry of plants] Evoliutsionnaia bio-
khimiia rastenii. Moskva, Izd-vo "Nauka," 1964. 142 p.
(MIRA 17:4)

1. Moscow. Glavnnyy botanicheskiy sad.

OGOLEVETS, G.S.

On behalf of the Ministry of Health of the Soviet Union of Socialist Republics announces that the following scientific works, written jointly with Dr. V. V. Vil'yams, have been submitted for consideration for awarding the State Prize of the USSR in the field of medicine and public health, on April 3, 1959:

Name	Title of work	Institution
Ogolevets, G.S.	"Encyclopedic Dictionary	Moscow Agricultural Academy
Vil'yams, V.V.	of Therapeutic, Essential	imeni K.A. Timiryazev
Razdorskaya, L.A.	Oil-Bearing, and Toxic	
Ivanov, F.V.	Plants"	
L'vov, N.A.		
Voroshilov, V.N.		

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

Ogolevets, G. S.

Encyclopedic dictionary of volatile oil containing medicinal plants and poisonous plants.
Moskva, Gos. izd-vo sel'skogo lit-ry, 1951. 486 p. (52-24325)

QK99.E5

OOGLEVA, V. P.

Dissertation: "Inner Complex Salts of Cobalt Containing Glycine." Cand Chem Sci, Leningrad Technological Inst, Leningrad-Yakhchala, 1954. Referativny Zhurnal--Khimiya, Moscow, No 7, Apr 54.

SO: SUM 284, 26 Nov 1954

OGOLEVA, L.N.; STEPANOV, B.I.

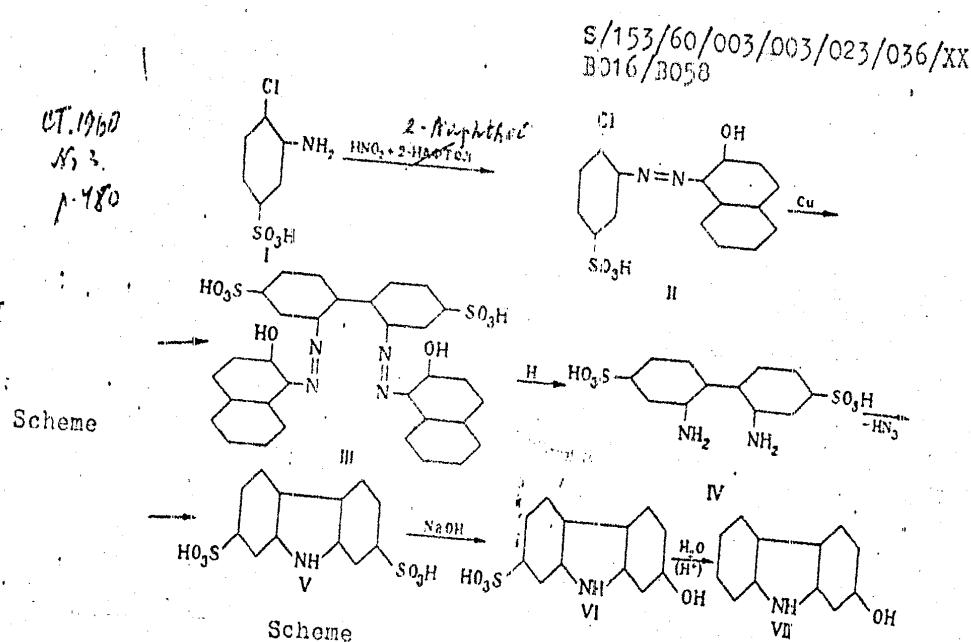
Ratio of isomers in azo coupling. Part 2: Effect of substituents
in a molecule of a diazo constituent. Zapr. org. khim. 1 no. 12:
2083-2087 D '65
(MIRA 19:1)

1. Moskovskiy khimiko-tehnologicheskiy institut imeni Mendeleyeva.
Submitted November 25, 1964.

STEPANOV, B. I.; OGOLEVA, L. N.

Relation of isomers in azo coupling reactions. Part 1.
Coupling of diazo benzene with α -naphthol. Zhur. ob. Khim. 34
no. 6: 2074-2076 Jg. 16.
(MIRA 17:7)

1. Moskovskiy khimiko-tehnologicheskiy institut imeni Mendeleyeva.



Card 4/4

Production of 2-Oxycarbazole From
o-Chlorometanilic Acid

S/153/60/003/003/023/036/XX
B016/B058

ASSOCIATION: Moskovskiy khimiko-tehnologicheskiy institut im.
D. I. Mendeleyeva; Kafedra tekhnologii organicheskikh
krasiteley i pomezhutochnykh produktov (Moscow Institute
of Chemical Technology imeni D. I. Mendeleyev; Chair of
Technology of Organic Dyes and Intermediate Products)

SUBMITTED: September 11, 1958

Card 3/4

Production of 2-Oxycarbazole From
o-Chloromandelic Acid

S/153/60/003/003/023/036/XX
B016/B058

the authors established that satisfactory results may only be obtained at a maximum of 150°C. Pure 2,7-carbazole disulfur acid (V) forms under these conditions with a 95% yield. Among different tested variants of the alkaline melting of (V), the authors found out the best one: 2-oxycarbazole-7-sulfur acid (VI) forms at 300°C with a yield of 88% if alkaline melting (3 mole alkali per 1 mole of (VI)) is performed in the solution under pressure (according to N. N. Voronkov, Ref.3). (VI) was subsequently hydrolyzed by heating with 10% H₂SO₄ under pressure (Ref.4). Best results were obtained at 200°C within 20 hrs. The total yield of 2-oxycarbazole (VII), related to (I) used, amounted to 72% of the theoretical one. The sulfur acids (II) to (VI) as well as (I) were identified as benzyl thiuronium salts (Table p. 483, I-VI) (Ref.5). The authors proved that (VI) reacts with benzyl thiuronium in the same way as a dibasic acid, its oxy-group participating in the salt formation with the cation of benzyl thiuronium beside the sulfo group. There are 1 table and 6 references: 4 Soviet, 2 German, and 1 US.

Card 2/4

8/153/60/603/003/023/036/XX
B016/B058

AUTHORS: Stepanov, B. I., Nizdrani, N. S., Ogleeva, L. N.
TITLE: Production of 2-Oxy carbazole from α -Chlorometanilic Acid
PERIODICAL: Izvestiya vysshikh uchebnykh zavedenii. Khimiya i khimicheskaya tekhnologiya, 1960, Vol. 3, No. 3,
pp. 480 - 483

TEXT: The authors report on the synthesis of 2-Oxy carbazole (VII) from the easily producible α -chlorometanilic acid (I). The synthesis of these initial substances important for dyes was thus greatly simplified. The authors proceeded according to the scheme attached. The monazo dye (II) was obtained in the usual way from (I) with 2-naphthol with a yield of 98%. (II) was converted into the symmetric diazo dye (III) according to Del'fs (Ref.1), with a yield of 98%. (III) underwent a reducing cleavage with tin in HCl, the tin being subsequently regenerated by electrolysis and 2,2'-diamino-biphenyl-4,4'-disulfide acid (IV) was thus obtained with a yield of 97%. The heterocycle (carbazolization) was closed on the basis of the reaction by H. Leditschka (Ref.2). In this connection

Card 1/4

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGOLEV, N.P.; MORSHCHIKOV, V.D., red.; KOROBOVA, N.D., tekhn. red.

[Stories about trade-union activists] Rasskazy o profsoiuznykh aktivistakh. Moskva, Profizdat, 1963. 79 p.
(Bibliotekha profsoiuznogo aktivista, no.14(62))
(MIRA 16:11)

(Trade unions--Officers)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGOLEV, N.P.; ISAYEV, K.M.; MIKHAIKOV, Ya.S., kand. yurid. nauk;
TUL'KOV, M.I., kand. ekon. nauk; KOROTKOV, V.S.;
LYUBIMOV, S.P., red.; KOROBOVA, N.D., vukhn. red.

[Trade-union group organization's companion] Sputnik profgrupong a...
[By] N.P.Ogolev i dr. Moskva, Profizdat, 1962. 288 p.
(MIRA 16:10)

(Trade unions—Handbooks, manuals, etc.)

OGOLEV, N.P.; ISAYEV, K.M.; OMAROV, A.M., kand.ekonom.nauk; VOLKOV, M.I.,
kand.ekonom.nauk; KOROTKOV, V.S.; SERGEEV, V.Ye.; ARKADAKSKII,
Yu.A.; MAKETZEV, A.G. [deceased]; POPOV, A.S., red.; GOLICHENKOVA,
A.A., tekhn.red.

[Trad-union group organizer's guide; trade unions in our country;
how to organize work in the trade-union group; for the trade-union
group organizer on the seven-year plan; concise economics dictionary;
legal advice for the notebook of the trade-union group organizer]
Sputnik profgruporga: Professional'nye soiuzy nashei strany; Kak
organizovat' rabotu v profgruppe; Profgruporgu o semiletke; Kratkii
ekonomicheskii slovar'; IURidicheskaiia konsul'tatsiia; V bloknot
profgruporga. Moskva, Izd-vo VtS SPS Profizdat, 1960. 286 p.
(Trade unions) (MIRA 13:7)

OGOBLIN, E.I.

LOSHAK, M.Z.; OGOBLIN, E.I.

The AP-2 pneumatic grinding machine. Stan.i instr. 29 no.1:20-21
Ja '58. (MIRA 11:1)

(Grinding machines)



COUNTRY:	:	Yugoslavia	H-26
CATEGORY:	:		
ABS. JOUR.:	:	RZKhim, No. 5 1960, No.	19958
AUTHOR:	:	Ognyanovich, A.	
INST.:	:	Belgrade University	
TITLE:	:	Comparative Study on Slaughterhouse Defects in Slovene and Danish White Swine Bred for the Pro- duction of Bacon	
ORIG. PUB.:	:	Zb Radova Pol'oprivrednog Fac Univ Beogradu, 5, No 1, 105-116 (1957)	
ABSTRACT:	:	No abstract.	

CARD: 1/1

Ognyanovich, A.

YUGOSLAVIA/Microbiology. Sanitary Microbiology F-5

Abs Jour : Ref Zhur-Biologiya, No 1, 1957, 636

Author : Ognyanovich, A.

Inst :

Title : Dependence of the Degree of Mechanical
Contamination and of the Number of
Microbes in Sheep's Milk on the
Construction of the Milk Container

Orig Pub : Veterinaria (Jugosl.), 1955, 4, No 2-3,
309-317

Abstract : No abstract.

Card 1/1

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

ROYAK, S.M., prof.; CHERKASOVA, A.F., kand. tekhn. nauk; OGNYANOVA, Ye.Z.,
insh.

Is everybody ready? Standartizatsiya 29 no. 11:31-32 N '65
(MIRA 19:1)

ANIKEYEV, V.D.; RAYGORODSKIY, I.M.; OGNYANOVA, Ye.Z., inzh.; KRAMER, G.I., inzh.

Trichophosgypsum is an efficient mineralizer for building cement.
Tsement 30 no. 3:3-6 May-June '64.

(Kira 17:11)

1. Nachal'nik upravleniya promyshlennosti stroitel'nykh materialov Moskovskogo soveta narodnogo khozyaystva (for Anikeyev).
2. Nachal'nik tekhnicheskogo otdela Moskovskogo soveta narodnogo khozyaystva (for Raygorodskiy).
3. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy institut tsementnoy promyshlennosti (for Ognyanova).
4. Tsementnyy zavod "Gigant" (for Kramer).

OGNIANOV, I. [Ognianov, I.]; VIAKHOV, R. [Viakhov, R.]; TANEKOVA, E.

Composition of Bulgarian essential oil from *Pinus sylvestris* L.
leaves. Doklady BN 17 no. 58483-486 '64

1. Submitted by Academican R. Ivanov.

OGNYANOV, I. [Ognianov, I.] DALEV, P.; DUTSCHEVSKA, H. [Duchevska, Kh.];
MULLOV, N. [Molov, N.]

New alkaloids from Vinca herbacea W.K. Doklady BAN 17 no.
2:153-156 '64.

1. Submitted by B.Kurtev, Corresponding Member of the
Bulgarian Academy of Sciences.

L 43867-65

ACC NR: AP6032572

SOURCE CODE: BU/0011/65/018/012/1123/1126

AUTHOR: Ivanov, I.; Ogryanov, I.

B 22

ORG: Tobacco Research Institute, Plovdiv; Institute of Organic Chemistry, BAN, Sofia

TITLE: Solanesol and its esters from neutral extractive fraction of Bulgarian Oriental tobacco

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 12, 1965, 1123-1126

TOPIC TAGS: ester, resin, processed plant product, fatty acid

ABSTRACT: The authors reported earlier (Compt. rend. Acad. bulg. Sci., 16, 1963, no. 3, 293) on the extraction of the neutral fraction from the resins of the highly aromatic Bulgarian Oriental tobacco, Djebel, and on the isolation and identification of certain of its components. The present article concentrates on solanesol and the esters of higher fatty acids from the same type of tobacco. Results, presented in 2 tables confirm that these compounds are specific to tobacco. In view of their abundance in fermented tobacco leaves (about 0.40 p. c.), they may be expected to play a certain role in the formation of smoking and aromatic properties. This paper was presented by Academician D. Ivanov on 22 July 1965. Orig. art. has: 2 tables.
 [Orig. art. in Eng.] [JPRS: 36,464]

SUB CODE: 07, 06 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 007

Card 1/1 ogk

0919 2424

BULGARIA

OGNYANOV, Dr Dimitur [Affiliation not given].

"Certain Problems Connected with the Diagnosis of Miscarriages in Sheep
Caused by Viruses."

Sofia, Veterinarna Sbirka, Vol 60, No 10, 1965, pp 3-5.

Abstract: The author points out that a virus infection, which may appear independently in a flock of sheep, is more likely to occur at the same time as miscarriages of bacterial origin (mainly salmonellosis). Miscarriages of virus origin are therefore less likely to be noted as such. Necrotic changes on the surface of the placenta are described as one of the characteristic signs of a possible virus origin. More accurate diagnosis will permit reliable statistics in relation to the need for immunization against such infections and will also make it easier for veterinarians to uncover other neorickettsial diseases.

No references.

Ognyanov, Dimitur

Soviet Veterinarian Ognyanov, Vol. 3, No. 3, 1952
"Professor PETUR KJARTANSSON, Doctor in Veterinary
Medicine, National Research Institute, Reykjavik,
Iceland," p. 2.

1. "How we protect cattle and horses from diseases" pp. 1-12. (See also "Veterinary Medicine in Soviet Russia," pp. 1-12.)
2. "Research on the biology of the bovine virus disease in Bulgaria" pp. 1-12. (See also "Veterinary Medicine in Soviet Russia," pp. 1-12.)
3. "Virus diseases and their prevention in Bulgaria" pp. 1-12. (See also "Veterinary Medicine in Soviet Russia," pp. 1-12.)
4. "Contributions to the virology of the equine virus diseases in the USSR" pp. 1-12. (See also "Veterinary Medicine in Soviet Russia," pp. 1-12.)
5. "The biological basis of the treatment of equine colic." pp. 1-12.
6. "Separate grazing and wintering of horses and cattle" pp. 1-12. (See also "Veterinary Medicine in Soviet Russia," pp. 1-12.)
7. "Comparing the speed of recovery of sheep infected in solitary pens and under flock conditions" pp. 1-12. (See also "Veterinary Medicine in Soviet Russia," pp. 1-12.)
8. "Notes on breeding with success and via the same sheep used for breeding" pp. 1-12. (See also "Veterinary Medicine in Soviet Russia," pp. 1-12.)
9. "Cases of large-scale helminthic infestation following among cows, sheep and goats" pp. 1-12. (See also "Veterinary Medicine in Soviet Russia," pp. 1-12.)
10. "Cases of African swine fever, bovine tuberculosis and other diseases in Bulgaria, and a short, brief description in Bulgaria." pp. 1-12. (See also "Veterinary Medicine in Soviet Russia," pp. 1-12.)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001237800008-6

OGNYANNIKOV, V.D., inzh.

Increase precision in the manufacture of units and accessories
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